

ATTACHMENT B

Amendments to the Specification

Please replace the paragraph at page 8, lines 1-21 with the following amended paragraph.

The non-return valve 10 of these embodiments is moulded from a polymeric material, preferably an elastomer such as rubber or a nylon-based material. The selection of the appropriate material for the valve 10 will be obvious to one skilled in the art without trial and experimentation. The valve membrane 14 is in the form of a conical-shaped diaphragm formed integral with the tubular valve body 12. The diaphragm 14 is configured as a generally conical-shaped element having a collapsible opening or aperture 22 located at or adjacent its apex. The conical diaphragm 14 is orientated with its apex in a downstream flow direction. The resiliently flexible material from which the diaphragm 14 is constructed ensures that the diaphragm 14 in a collapsed condition obstructs or closes the aperture 22 to prevent fluid flowing in a reverse direction toward the inlet 18. On the other hand, pressurisation of fluid within the passageway 16 on the inlet side of the diaphragm 14 deflects the diaphragm 14 to expose the aperture 22. Thus, with the aperture 22 exposed fluid is allowed to flow through the passageway 16 from the inlet 18 to the outlet 20 only. As illustrated, valve membrane or diaphragm 14 has a wall thickness that tapers towards the apex of diaphragm 14 and also bulges inwardly, i.e., is of an inward curvature, rather than being purely conical.